

REPLICATION-COMPETENT VIRUS EXPRESSING
A DETECTABLE FUSION PROTEIN

ABSTRACT OF THE DISCLOSURE

The claimed invention embodies a replication competent virus that expresses a detectable fusion protein. Any viral protein can be used to construct the fusion protein and fused with a detectable protein, such as a fluorescent protein. The claimed invention also relates to method for screening viral resistant cells and methods for identifying anti-viral agents or agents the block expression of the viral protein.